

What is claimed is:

1. A method for verifying a version for each of a plurality of object files in a computer program, the method comprising steps of:

5 identifying a version of an object file of the plurality of object files included in the computer program;

comparing the identified version with an initial version; and

generating an alert in response to the identified version being different than the initial version.

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2. The method of claim 1, wherein each of the plurality of object files includes a respective version and further comprising a step of determining an initial version, the initial version includes the respective version of one of the plurality of object files in the computer application.

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3. The method of claim 2, wherein the step of determining the initial version further comprises storing the respective version of one of the plurality of objects as the initial version in response determining the initial version equals a null value.

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4. The method of claim 3, wherein the step of comparing further comprises comparing the identified version to the initial version in response to a value being stored to the initial version.

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5. The method of claim 1, wherein the step of generating an alert further comprises displaying a message to a user informing the user of a version mismatch.

6. The method of claim 1, wherein the version comprises at least one of a code version, a date and a time stamp.

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7. The method of claim 1, wherein each of the plurality of object files includes a respective textual message and the method further comprises the step of:

displaying the textual message for the object file in response to the identified version being different than the initial version.

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8. The method of claim 7, further comprising the steps of:

storing the respective textual message of one of the plurality of object files as an initial textual message in response determining the initial textual message equals a null value; and

10 displaying the initial textual message in response to the identified version being different than the initial version.

15 9. A computer readable medium on which is embedded a program, the program performing a method for verifying a version for each of a plurality of object files in a computer program, the method comprising steps of:

identifying a version of an object file of the plurality of object files included in the computer program;

comparing the identified version with an initial version; and

generating an alert in response to the identified version being different than the initial version.

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10. The computer readable medium of claim 9, wherein each of the plurality of object files includes a respective version and further comprising a step of determining an initial version, the initial version includes the respective version of one of the plurality of object files 25 in the computer application.

11. The computer readable medium of claim 10, wherein the step of determining the initial version further comprises storing the respective version of one of the plurality of objects as the initial version in response determining the initial version equals a null value.

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12. The computer readable medium of claim 11, wherein the step of comparing further comprises comparing the identified version to the initial version in response to a value being stored to the initial version.
- 5 13. The computer readable medium of claim 9, wherein the step of generating an alert further comprises displaying a message to a user informing the user of a version mismatch.
14. The computer readable medium of claim 9, wherein the version comprises at least one of a code version, a date and a time stamp.
- 10 15. The computer readable medium of claim 9, wherein each of the plurality of object files includes a respective textual message and the method further comprises the step of:
displaying the textual message for the object file in response to the identified version being different than the initial version.
- 15 16. The computer readable medium of claim 9, further comprising the steps of:
storing the respective textual message of one of the plurality of object files as an initial textual message in response determining the initial textual message equals a null value;
and
20 displaying the initial textual message in response to the identified version being different than the initial version.

17. A software development kit configured to facilitate a development of an application comprising a plurality of object files, the software development kit comprises:

a plurality of modules;

a time stamp being utilized to identify a corresponding version of the software

5 development kit for each of the plurality of object files; and

at least one module configured to embed the time stamp within at least one of the plurality of object files, wherein the application developed with the software development kit is configured to generate an error in response to two of the object files having different time stamps.

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18. An apparatus comprising:

means for identifying a version of an object file of a plurality of object files included in a computer program;

means for comparing the identified version with an initial version; and

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means for generating an alert in response to the identified version being different than the initial version.

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19. The apparatus of claim 18, wherein each of the plurality of object files includes a respective version and the apparatus further comprising a means for determining an initial version, the initial version includes the respective version of one of the plurality of object files in the computer application.

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20. The apparatus of claim 18, further comprising a means for displaying a message to a user informing the user of a version mismatch in response to the identified version being different than the initial version.

21. The apparatus of claim 18, further comprising a means for encoding a respective version within each of the plurality of object files, the respective version including at least one of a code version, a date and a time stamp.

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